PORSF 11.3.18.1 V4

NPDES #1300 Oily Discharge General Permit
Discharge Monitoring Report

Submit report monthly by 15th of following month to:
Oregon DEQ
2020 SW 4th Avenue, Suite 400
Portland, Oregon 97201

Legal Name: KINDER MORGAN LIQUID TERMINALS LLC
Site/File ID #: 32300
Common Name: LINNTON TERMINAL
County: MULTNOMAH
Facility Location: 11400 NW ST HELENS RD , PORTLAND
Month/Year June 2005

Monitoring for Oil/Water Separator Tank 3034

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21	3.0			
22				
23				
24				
25				
26				
27				
28				125588
29				
30				
31				
Total	3.0			125588
Max.	3.0			125588
Average	3.0			4186

See Reverse Side for Additional Monitoring and Signature Block

Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21						6.0	
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: Steven C. Turnpaugh

Name and Title (Please Print): Steve Turnpaugh Field Technician

Date of Signature: 7-6-05 **Telephone:** 503 220 1276

CI CERTIFICATE OF ANALYSIS

CLIENT: Kinder-Morgan Corporation
ATTN: Steve Tungate
5880 NW St. Helens Rd
Portland OR, 92710

PHONE: (503) 220-1276
FAX: (503) 220-1270

PROJECT NAME: Linnton T-3034

PROJECT NUMBER: NPDES 001

SUBMITTED: 06/22/05 15:20

REPORT DATE: 06/24/05 14:10 | REPORT NUMBER: 5062214 |

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5062214-01	Tank 3034, Batch 08-05	06/21/2005	0900	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
5062214-01	**SAMPLE ID: Tank 3034, Batch 08-05**							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.0	mg/L	2.0	MRP	06/24/2005 14:06	

General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 5F22010 - General Preparation										
QC SAMPLE: Blank (5F22010-BLK1)					Prepared & Analyzed: 06/23/05					
TOTAL OIL AND GREASE	ND	2.0	mg/L							
QC SAMPLE: LCS (5F22010-BS1)					Prepared & Analyzed: 06/23/05					
TOTAL OIL AND GREASE	27.1	2.0	mg/L	40.3		67.2	79-114			A-01
QC SAMPLE: LCS Dup (5F22010-BSD1)					Prepared & Analyzed: 06/23/05					
TOTAL OIL AND GREASE	24.5	2.0	mg/L	40.3		60.8	79-114	10.1	18	A-01

Data Qualifiers:

Qualifier	Notes
A-01	Standard has separated.

ORIGINAL

Authorized for Release By: Richard D. Reid - Laboratory Director

TANK 3034
DISCHARGE REPORT

NPDES Permit No. 1300-J

Kinder Morgan
Linnton Terminal
11400 NW St. Helens Road
Portland, Oregon 97231

Batch No.: 08-05
Batch # and Year

Start of Discharge:

Date	Start Time	Beginning Gauge Reading Gallons	Person Starting Discharge
6-28-05	2015	127351	[illegible]

End of Discharge:

Date	Ending Time	Ending Gauge Reading Gallons	Person Ending Discharge
6-28	1500	1763	[illegible]

Total Gallons Discharged = 125588

COLUMBIA INSPECTION, INC.

CHAIN OF CUSTODY RECORD
AND
NON-COMMERCIAL BILL OF LADING

☒ 7133 N. Lombard, Portland, OR 97203 — Ph: (503) 286-9464 Fax: (503) 285-7831
☐ 4901 E. 20th Street, Fife, WA 98424 — Ph: (253) 922-8781 Fax: (253) 922-8957
☐ 4592 E 2nd Street, Ste 'A', Benicia, CA 94510 — Ph: (707) 748-7587 Fax: (707) 748-7764
☐ 797 Channel Street, San Pedro, CA 90731 — Ph: (310) 833-1557 Fax: (310) 833-1585

Customer Name:	KINDER MORGAN
Attention:	STEVE TUNGATE
Address:	11400 N.W. ST. Hele, OR
Phone:	503 220-1276
Fax:	503-220-1270
Sampler:	ES ☒ Submitted

Project Name:	LINTON
Project Number:	T-3034
P.O. Number:	08-05
Testing Priority	Notification Method(s)
☐ Normal	☒ Telephone
☒ Rush RUSH	☐ Email
Due Date: 6/24	☐ Mail

Sample id#	Sample Description/UN Number	Sample Matrix	Sample Date	Sample Time	Analysis To Be Performed: EPA 8260 Oxy
T-3034					
08-05	WATER		6/21/05	0900	X

Relinquished By:	Date/Time	Received By:	Date/Time
E Bakman	6-21-05 0900		6/22/05 1520
Relinquished By:	Date/Time	Received By:	Date/Time

FOR LABORATORY USE ONLY

Inspection Job Number: _____ PO# _____
Laboratory Project Number: _____ Cash/check # _____
Due Date: _____ Amount Paid: $ _____

Sample Acceptance Policy

All samples must meet the following requirements:

- **Chain of Custody:** The COC list of samples must match the number and type of sample containers received, and sample descriptions on the COC must match the sample bottles. The requested tests and where possible, specific methods are shown on the COC.

- **Appropriate Container:** The correct sample containers must be used for the requested analyses.

- **Sample Volume:** There must be sufficient sample volume for the test(s) requested.

- **Holding Time:** The holding times for the requested analyses must not be expired.

Environmental samples must meet the following additional requirements:

- **Sample Temperature:** Samples that require refrigeration shall be considered acceptable if the temperature as measured upon receipt is either within 2° C of the required temperature or the method specified range. For samples with a specified temperature of 4° C, samples received at temperatures ranging from just above freezing to 6° C shall be acceptable.

  NOTE: **Samples that are delivered to the laboratory shortly after sampling may not meet this criterion. However, the samples shall be considered acceptable if there is evidence that the chilling process has begun such as arrival on ice, or if the samples were taken within the hour.**

- **Sample Preservation:** Where possible without sacrificing the integrity of the sample, determine whether the sample bottle has been preserved correctly.

Discrepancies:

If there is any doubt as to the suitability for testing such as the **sample does not conform to the sample description**, the sample containers are **damaged**, **leaking**, or **may be contaminated from other damaged or leaking sample containers**, or where **testing is not specified**, further instructions from the client are required. If the issue cannot be resolved and the sample does not meet sample acceptance criteria the laboratory shall either.

- Fully document any decision to proceed with the analysis and note the condition of the sample on the COC and work order; or

- Retain correspondence and/or records of conversations regarding the final disposition of rejected samples.

Rejected Samples:

- Should the client choose to proceed with testing on questionable samples, the Work Order must be clearly marked with the nature of the problem so that the final report data may be appropriately qualified.

- Rejected samples must still be logged into LIMS to obtain a unique sample identification number to track sample disposition. However, for rejected samples, no testing is assigned. Instead, the sample status is set to "Rejected" by editing the work order status using the Update Status function of the Laboratory menu in LIMS.

Refer to the Columbia Inspection, Inc. Laboratory Policy, LP00.01, Sample Acceptance Policy and SOP15.01 Sample Receipt for complete details.

Sample Disposal:

- Samples are disposed of after 45 days unless prior arrangements have been made with the laboratory.

- Samples that are deemed hazardous may be returned to the client for proper disposal.